



00537-169002.txt

SEQUENCE LISTING

<110> Chorev, Michael
Dong, Zheng Xin
Rosenblatt, Michael

<120> PTH2 RECEPTOR SELECTIVE COMPOUNDS

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<140> US 09/674,597

<141> 2000-11-02

<150> PCT/US99/09521

<151> 1999-05-03

<150> US 09/072,956

<151> 1998-05-05

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<221> AMIDATION

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NH2, (C1-C30)alkoxy or NH-Y-CH2-Z, where Y is a
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Ala Val Ser Glu His Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln
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Asp Leu Arg Arg Arg Phe Phe Leu His His Leu Ile Ala Glu Ile His
          20          25          30
Thr Ala Glu Ile Arg
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Ala Val Ser Glu His Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln
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          20          25          30
Thr Ala Glu Ile Arg Ala
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          20          25          30
Thr Ala Glu Ile
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      20           25           30
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      35

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<221> AMIDATION
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      20           25           30
Tyr

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      20           25           30
Asn Xaa

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 Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn
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			20					25					30		

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			20					25					30		

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 20 25 30
 Tyr

<210> 43
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Xaa Glu Arg Val Glu Trp Leu Arg Lys Leu Gln Asp Val His Asn
      20          25          30
Tyr

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Xaa Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn
      20          25          30
Tyr

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 Ala

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Ala	Val	Ser	Glu	His	Gln	Leu	Leu	His	Asp	Lys	Gly	Lys	Ser	Ile	Gln
1				5					10					15	
Asp	Arg	Arg	Arg	Phe	Trp	Leu	His	His	Leu	Ile	Ala	Glu	Ile	His	Thr
			20					25					30		
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Ser	Val	Ser	Glu	Ile	Gln	Leu	Met	His	Asn	Leu	Gly	Lys	His	Leu	Asn
1				5					10					15	
Ser	Met	Glu	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		
Asn	Phe														